

General Services Administration Authorized Federal Supply Service



Professional Engineering Services Schedule 871

**Contract No. GS-23F-0111M
Contract Period: March 1, 2002 - February 29, 2012
Business Size: Large**

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AWARDED SPECIAL ITEM NUMBERS (SINS):

The following SINS are incorporated to include Recovery Purchasing (RC) in accordance with Section 833 of the National Defense Authorization Act for Fiscal Year 2007 for disaster relief. The Primary Engineering Disciplines (PEDs) for the following SIN's are Electrical Engineering (EE) and Mechanical Engineering (ME).

871-1

STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES - Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and consulting. Sin 871-1RC is set aside for Disaster Recovery efforts. Primary Engineering Disciplines for this SIN: EE & ME

871-2

CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS - Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development of enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost performance trade-off analysis, feasibility analysis, regulator compliance support, technology/system conceptual designs, training, and consulting. Sin 871-2RC is set aside for Disaster Recovery efforts. Primary Engineering Disciplines for this SIN: EE & ME

871-3

SYSTEM DESIGN, ENGINEERING AND INTEGRATION - Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis, mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration, management and document control, fabrication, assembly and simulation, modeling, training, and consulting. Sin 871-3RC is set aside for Disaster Recovery efforts. Primary Engineering Disciplines for this SIN: EE & ME

871-4

TEST AND EVALUATION - Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited to testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system, quality assurance, physical testing of the product system, training, and consulting. Sin 871-4RC is set aside for Disaster Recovery efforts. Primary Engineering Disciplines for this SIN: EE & ME

871-5

INTEGRATED LOGISTICS SUPPORT - Services required under this SIN involves the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and OM and repair of systems throughout their life-cycles, excluding those systems associated with real property. Typical associated tasks include, but are not limited to ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, and consulting. Sin 871-5RC is set aside for Disaster Recovery efforts. Primary Engineering Disciplines for this SIN: EE & ME

871-6

ACQUISITION AND LIFE CYCLE MANAGEMENT - Services required under this SIN involve all of the planning, budgetary, contract and systems/program management functions required to procure and or/produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to (technology based) systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management, technology transfer/insertion, training and consulting. Sin 871-6RC is set aside for Disaster Recovery efforts. Primary Engineering Disciplines for this SIN: EE & ME

PRICING

(On-Site Only)

LABOR PRICING

The labor categories and hourly rates for SINs: 871-1, 871-1 RC, 871-2, 871-2 RC, 871-3, 871-3 RC, 871-4, 871-4 RC, 871-5, 871-5 RC, 871-6, 871-6 RC under Professional Engineering Disciplines (PEDs) Electrical Engineering (EE) and Mechanical Engineering (ME) are as follows:

LABOR CATEGORIES	SINs 871						CURRENT RATES	
	1	2	3	4	5	6	GOVERNMENT RATE	TYPICAL RATE
PRINCIPAL	X	X	X	X	X	X	\$142.14	\$225.00
PROJECT MANAGER	X	X	X	X	X	X	\$113.71	\$130.00
SENIOR ENGINEER	X	X	X	X	X	X	\$113.71	\$130.00
CADD DRAFTSMAN	X	X	X	X	X	X	\$51.87	\$80.00

LABOR CATEGORIES	SINs 871 RC (Recovery Purchasing)						CURRENT RATES	
	1	2	3	4	5	6	GOVERNMENT RATE	TYPICAL RATE
PRINCIPAL	X	X	X	X	X	X	\$142.14	\$225.00
PROJECT MANAGER	X	X	X	X	X	X	\$113.71	\$130.00
SENIOR ENGINEER	X	X	X	X	X	X	\$113.71	\$130.00
CADD DRAFTSMAN	X	X	X	X	X	X	\$51.87	\$80.00

PROCESSING FEE

Ten dollars per transmittal

TRAVEL COSTS

Charged in accordance with Federal Acquisition Regulation 31.205-46

CUSTOMER INFORMATION

MAXIMUM ORDER

The Maximum dollar value per order will be \$750,000.00 - Requirements exceeding the Maximum Order will be processed in accordance with Clause IFSS-125.

MINIMUM ORDER

The minimum dollar value per order will be \$100.00

GEOGRAPHIC COVERAGE

Domestic only

POINT OF PRODUCTION

Columbia, MD : Salisbury, MD : Pittsburgh, PA

DISCOUNT FROM LIST PRICES

All prices are net, discounts have been taken.

QUANTITY DISCOUNTS

Such discounts will be negotiated at the task order level.

PROMPT PAYMENT TERMS

None

GOVERNMENT PURCHASE CARDS

- a. Government purchase cards are accepted up to the micro-purchase threshold.
- b. Government purchase cards are accepted above the micro-purchase threshold.

FOREIGN ITEMS

None

TIME OF DELIVERY

As agreed upon by individual task order

F.O.B. POINT(S)

Destination

ORDERING & PAYMENT ADDRESS

ALLEN & SHARIFF CORPORATION
7061 DEEPAGE DRIVE
COLUMBIA, MD 21045

ORDERING PROCEDURES

For supplies and services, the ordering procedures, information on blanket purchase agreements (BPAs), and a sample BPA can be found at the GSA/FSS schedule homepage.

DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER

DUNS 80-947-7631

CENTRAL CONTRACTOR REGISTRATION (CCR) DATABASE

Allen & Shariff Corporation has registered in the Central Contractor Registration (CCR) database.

SECURITY CLEARANCE

Allen & Shariff Corporation has employees who possess Secret clearances.

LABOR DESCRIPTIONS

ALLEN & SHARIFF CORPORATION: LABOR CATEGORIES

PRINCIPAL

Description: Program oversight. Ensures resources are available and that tasks are fully staffed with personnel, equipment, and other required support. Assigns the task to the appropriate Program Manager.

Education: Bachelors degree or higher in engineering field.

Experience: Fifteen or more years of relevant experience.

PROJECT MANAGER

Description: Provides business, technical, and personnel management across a major single project or multiple projects involving multi-disciplinary and diverse functional activities, subordinate groups of technical and administrative personnel.

Education: Bachelor's degree or higher in an engineering field.

Experience: Ten years of relevant experience.

SENIOR ENGINEER

Description: Provides leadership developing complex technical solutions for planning and engineering studies and analysis. Plans project coordination and management. Provides comprehensive definition of all technical aspects of project requirements within engineering disciplines. Knowledge of local and national codes. Performs evaluation of alternatives and risks and costs as well as investigative engineering.

Education: Bachelor's degree in an engineering field.

Experience: Five years of relevant experience.

CADD DRAFTSMAN

Description: Performs routine and complex technical CADD functions. Works under the supervision of more senior personnel.

Education: AA degree or equivalent.

Experience: 2 or more years of relevant experience.



SERVICES

MECHANICAL SERVICES

Cooling Plant Design
Refrigeration Condensing Systems
Air Handling Equipment Systems
Low Temperature Systems
Direct Expansion Systems
Chilled Water Systems
Central Systems
Rooftop Unit Systems
Heating Systems
Heat Recovery Systems
Variable Volume Systems Design
Dehumidification Systems Design
Building Automation Systems
Resolving Operational Problems

ELECTRICAL SERVICES

Medium Voltage Power Distribution
Power Distribution System Design
Lighting System Design
Lighting Control & Dimming Design
Lightning Protection System Design
Roadway Lighting Design
Transformer & Grounding Design
Emergency Generator & UPS Design
Short Circuit & Coordination Studies
Power Quality / Conditioning Design
Fire Alarm Systems
Life Safety Systems
Raised Floor Applications
Computer / Data Room Facilities
Cogeneration System Design

PLUMBING SERVICES

Sanitary & Storm System Design
Natural & Propane Gas Distribution
Domestic Water Systems
Piping Layout
Flow & Pressure Calculation
Fire Suppression Systems Design

TECHNOLOGY SERVICES

Communication Infrastructure
Data Centers
Audio-Visual Systems
Electronic Security Systems
Fire Detection / Alarm Systems
TV Signal Distribution
Intercom / Public Address Systems

COMMISSIONING SERVICES

New Building Commissioning
Enhanced Commissioning
Retro-commissioning
Re-commissioning
Construction Compliance Reviews
Third Party Inspections
Warranty Review
Due Diligence Reports
System Testing
System Troubleshooting
Change Order Analysis
Bid Leveling / Review
Project Management
Management of subcontractors
Design Management Reviews

ENERGY SERVICES

Energy Audit
Renewable Energy Feasibility Studies
Life Cycle Cost Analysis
Computer Modeling
Construction Administration
Construction Management
Green Technology Implementation
Operating and Maintenance
Turn-Key Geothermal Projects

LEED® CONSULTING SERVICES

High Performance Building Systems
High Efficiency Heating and Cooling
High Efficiency Lighting
Water Efficient Equipment Services
Radiant Systems
Natural Ventilation

FACILITY SUPPORT SERVICES

Facility Operations Audit
Security Evaluations
Life Cycle Audits
Budget Reviews
Performance Testing
Engineering Services
Due Diligence Reviews
Systems Troubleshooting
Asset Management
Work Order Management
Smartprint™ Technology
FacilityONE implementation

DISTRIBUTION POINTS:

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700 River Avenue, Suite 333
Pittsburgh, PA 15212

Allen & Shariff Corporation
205 East Market Street
Salisbury, MD 21801

PROJECT PROFILE

FEDERAL GOVERNMENT IDIQ CONTRACTS

Department of State IDIQ S-ALMEC-03-D-0031

- Design Services for DOS Projects Worldwide

Naval Facilities Engineering Command,

- NAVFAC Washington Multiple Award Construction Contract

Andrews Air Force Base - MATOC - DC & MD National Guard

- Maintenance, Repair and Alteration of Real Property

Department of the Air Force

- Multi-Disciplinary Architect-Engineer Services at Dover Air Force Base, DE

FEDERAL GOVERNMENT AGENCIES

Washington Headquarters Services – Pentagon

General Services Administration – Philadelphia Region

General Services Administration – National Capital Region

Department of Health & Human Services – Center for Medicaid/Medicare Services

Department of Justice – Fallon Federal Building

Department of Homeland Security – FBI Building & Technical Support Center (ERFE)

NASA Goddard Space Flight Center

U.S. Department of Agriculture (USDA) – Beltsville, MD

Department of Transportation – Headquarters Building, Washington, D.C.

Social Security Administration – Baltimore, MD

National Institute of Standards & Technology (NIST) – Gaithersburg, MD

Defense Protective Service

Department of Interior

Security & Exchange Commission (SEC)

U.S. Corps of Engineers – Baltimore District

Military District of Washington

Department of the Navy

- Naval Research Lab
- Quantico
- EFA Chesapeake
- Patuxent River NAS
- U.S. Naval Academy
- Washington Navy Yard
- Ft. Belvoir, VA
- Ft. Myer, VA
- Ft. McNair, Washington, D.C.
- Patuxent Naval Air Station, St. Inigoes

PRIVATE PROJECT PROFILE

<http://engineering.allenshariff.com/portfolio/>